

REMARKS

Applicant requests favorable reconsideration and allowance of this application in view of the foregoing amendments and the following remarks.

Claims 1-24 are pending in this application, with Claims 1 and 11 being the independent claims.

Claims 1-3, 6, 8, 11-13, 16, 18 and 22 have been amended and Claims 23 and 24 have been added. Applicant submits that support for these amendments can be found in the original disclosure, and therefore no new matter has been added.

The drawings have been objected to because Figures 14-22 should be designated with by the legend --PRIOR ART--. Attached are replacement sheets for those figures, incorporating the required legend.

Applicant appreciates the indication that Claims 5, 15, 8-10, and 18-20 would be allowable if rewritten to address the rejection under 35.U.S.C. §112, second paragraph, discussed below, if applicable, and to be in independent form including all of the limitations of the base claim and any intervening claims. However, those claims have not been rewritten in independent form at this time because Applicant believes the pending independent claims are allowable.

Claims 6, 8, 16 and 18 stand rejected under 35.U.S.C. §112, second paragraph, as being indefinite due to a lack of express antecedent basis for certain terms. Those claims have been amended to change their dependencies, which Applicant believe addresses the antecedent basis issues.

Claim 22 stands rejected under 35.U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Claim 22 has been amended to recite a

computer program embodied in a computer-readable medium. Applicant submits that this is statutory subject matter and requests reconsideration and withdrawal of the rejection.

Claims 1, 11, 21, and 22 stand rejected under 35.U.S.C. §102(b) as being anticipated by the article “On-Line Korean Character Recognition By Using Two Types of Neural Networks” (Paek, et al.). Claims 2-4, 6-7, 12-14, and 16-17 stand rejected under 35.U.S.C. §103(a) as being unpatentable over Paek, et al. in view of U.S. Patent No. 4,653,107 (Shojima, et al.). Applicant respectfully traverses these rejections for the reasons discussed below.

As recited in independent Claim 1, the present invention includes, *inter alia*, the feature of executing a matching process of a pattern by comparing generated angle distribution data with angle distribution data of a standard pattern. Independent Claim 11 recites a similar feature. Applicant submits that the cited art fails to disclose or suggest at least that feature.

Paek, et al. discloses a character recognition method for recognizing characters consisting of plural strokes. a sequence of 40 equi-points is generated for each stroke, and new sequences of pairs of values are generated from the 40 equi-points (see Fig. 3.1). Each stroke is classified in one of eleven predefined classes (see Fig. 3.3) and a sequence of class codes (i.e., stroke codes vector) is generated. Thus, the matching occurs between information about stroke codes and their relative positions, rather than angle distribution data as recited in Claims 1 and 11.

For the foregoing reasons, Applicant submits that the present invention recited in Claims 1 and 11 is patentable over the cited art. The dependent claims are patentable for similar reasons, as well as for the additional features they recite.

For the foregoing reasons, Applicant submits that this application is in condition for allowance. Favorable reconsideration, withdrawal of the rejections set forth in the above-mentioned Office Action, and an early Notice of Allowance are requested.

Applicant's undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'B. L. Klock', is written over a horizontal line.

Attorney for Applicant

Brian L. Klock

Registration No. 36,570

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200
BLK/lmj